

PART B - FEE(S) TRANSMITTAL

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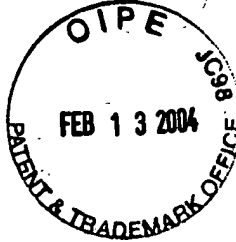
Mail Stop ISSUE FEE
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009629 7590 11/20/2003

MORGAN LEWIS & BOCKIUS LLP
 1111 PENNSYLVANIA AVENUE NW
 WASHINGTON, DC 20004



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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/358,937	07/23/1999	ALLAN C. SPRADLING	PM/254812	2149

TITLE OF INVENTION: METHOD FOR MAINTENANCE AND PROPAGATION OF GERMLINE STEM CELLS USING MEMBERS OF THE ~~TGF- β~~ FAMILY OF GROWTH FACTORS
 TGF- β

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	02/20/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
WOITACH, JOSEPH T	1632	800-004000			

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- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. MORGAN, LEWIS &
 2. BOCKIUS LLP
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

CARNEGIE INSTITUTION OF WASHINGTON

WASHINGTON, D.C.

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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- ☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies -4-

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(Authorized Signature) Bonnie Weiss McLeod (Date) 2/13/2004
 Bonnie Weiss McLeod Reg. No. 43,255

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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02/18/2004 GWORDF2 00000174 500310 09358937

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 02 FC:1504 300.00 DA
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